

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6517	(257/784,777).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/06 07:13
L2	6838	(257/758,750).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/06 07:13
L3	2847	(257/786).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/06 07:13
L4	882	(257/e23.194).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/06 07:14
L10	1	Behrens near2 Jorg.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:15
L12	10	((("6717272") or ("6448650") or ("6818540") or ("6143396"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/06 07:16
L13	41	("5739587"   "5785236"   "5986343"   "6025277"   "6091140"   "6100589"   "6124214"   "6232238"   "6307264"   "6313024"). PN. OR ("6818540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:16

L14	19	("20020000668"   "20020179991"   "20040016949"   "5149674"   "5403777"   "5502337"   "5700735"   "5736791"   "5739587"   "6187418"   "6313537"   "6365970"   "6524942"   "6720658"   "6762495"   "6818540"   "6900395"   "6987316"   "7741207"). PN. OR ("7867887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:17
L15	35	("20010010404"   "20020017672"   "20020025417"   "20020060362"   "20020195723"   "20030102475"   "20030155642"   "20030218255"   "20040145045"   "20050023700"   "20080237877"   "5502337"   "5700735"   "5764485"   "5847466"   "6031293"   "6037668"   "6133625"   "6143396"   "6163074"   "6297563"   "6313537"   "6411492"   "6448650"   "6477054"   "6486558"   "6504254"   "6507989"   "6552438"   "6586839"   "6737714"   "6762466"   "6787928"   "7026664").PN. OR ("7741207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:17
L16	57	("20020079577"   "6118182"   "6229218"   "6242815"   "6246121"   "6255702"   "6265783"   "6285560"   "6288445"   "6323559"   "6365978"   "6400019"   "6403896"   "6448639"   "6459161"   "6492254"   "6552425"   "6608382"   "6617699"   "6650014"   "6661082"   "6664625"   "6667561"   "6696763").PN. OR ("6762495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:17
L19	2	("6100573"   "6444295"). PN. OR ("6717272").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:20
L20	17	("5045919"   "5430329"   "5686762"   "5695592"   "5707894"   "5753975"   "5874779").PN. OR ("6444295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:20

L21	23	("5847466"   "5923088"). PN. OR ("6100573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:21
L22	25	("20020015293"   "20020159243"   "20030045083"   "20030198031"   "20040036174"   "20050017345"   "20050248040"   "20060225916"   "5753976"   "5872338"   "6100573"   "6346743"   "6476477"   "6521994"   "6556453"   "6627999"   "6680218"   "6703714"   "6717270"   "6757175"   "6774484"   "6828682"   "7075185"   "7085143"   "7329958").PN. OR ("7847404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:21
L23	34	("4572754"   "5068714"   "5085922"   "5288661"   "5309025"   "5391516"   "5686762"   "5700735"   "5703408").PN. OR ("6143396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:22
L24	7	("20020017672"   "20020195723"   "20050067707"   "4795500"   "6143396"   "7312530"   "7420280"). PN. OR ("7741724").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/06 07:22
L25	68	reinforc\$5 with (grid net grid adj like net adj like) and emitter and base	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:24
L26	106	reinforc\$5 with (grid net grid adj like net adj like) and emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:25
L27	94	reinforc\$5 with (grid net grid adj like net adj like) and (bond\$3 adj pad bondpad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:27
L28	1062	reinforc\$5 with (grid net grid adj like net adj like) and (pad)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:28

L29	5	28 and emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:28
L30	103	28 and semiconductor with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:29
L31	1231	reinforc\$5 with (grid net grid adj like net adj like) and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:29
L32	782060	31and semiconductor with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:29
L33	175	31 and semiconductor with substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:29
L34	1	(reinforc\$5 with grid with emitter).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/06 07:31
S1	5019	(257/784,777).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 15:41
S2	5955	(257/758,750).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 15:41
S3	2421	(257/786).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 15:41

S4	19775	(grid with (insulat\$3 dielectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:42
S5	6562	S4 and ((interconnect\$4 metal metalliz\$4) with (insulat\$3 dielectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:43
S6	317	S5 and ((reinforc\$3 reinforcement) with (insulat\$3 dielectric))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:44
S7	134	S5 and ((reinforc\$3 reinforcement) with (insulat\$3 dielectric) with grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:44
S8	48	S7 and (semiconductor chip die)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:45
S9	42	S7 and (ic integrated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:45
S10	65	S8 or S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 15:45

S11	23	("20010004130"   "20010008309"   "20020024138"   "20020031918"   "20020130411"   "20020189853"   "20060191708"   "5172301"   "5229647"   "5830563"   "6011310"   "6156414"   "6184584"   "6204565"   "6265772"   "6282094"   "6310391"   "6372620"   "6376052"   "6379159"   "6538209"   "6569762"   "7078788"). PN. OR ("7338884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 15:46
S12	24	("20010000928"   "20020187634"   "4847162"   "5149674"   "5736791"   "5739587"   "5917197"   "5923088"   "5976953"   "6016000"   "6020647"   "6022791"   "6100573"   "6100589"   "6143396"   "6198170"   "6232662"   "6297563"   "6313540"   "6448641"   "6465337"   "6524942"   "6552438"   "6633087"). PN. OR ("6879015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 15:47
S13	25	("5739587"   "5785236"   "5986343"   "6025277"   "6091140"   "6100589"   "6124214"   "6232238"   "6307264"   "6313024"). PN. OR ("6818540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 15:48
S14	4	((("20030178644") or ("20020187634")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 15:50
S15	2	("6448650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 15:51
S16	17	("5739587"   "5986343"   "6025277"   "6091140"   "6100589"   "6124214"   "6232238").PN. OR ("6448650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:04

S17	3	((("6143396") or ("6625882")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/18 16:13
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**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	5886	(257/784,777).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/06 07:14
L6	6040	(257/758,750).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/06 07:14
L7	2448	(257/786).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/06 07:14
L8	771	(257/e23.194).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/06 07:14
L9	1	"Term Removed"	US-PGPUB; USPAT; UPAD	OR	OFF	2011/06/06 07:15
L11	1	Behrens near2 Jorg.in.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/06 07:15
L35	1	(reinforc\$5 with grid with emitter).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/06/06 07:31

**6/ 6/ 11 7:32:43 AM****C:\ Documents and Settings\ JI m1\ My Documents\ EAST\ Workspaces\ 10581162.wsp**